



BZX84C2V4TW~BZX84C75TW

TRIPLE ISOLATED SURFACE MOUNT ZENER DIODES

VOLTAGE 2.4 to 75 Volts **POWER** 200mWatts

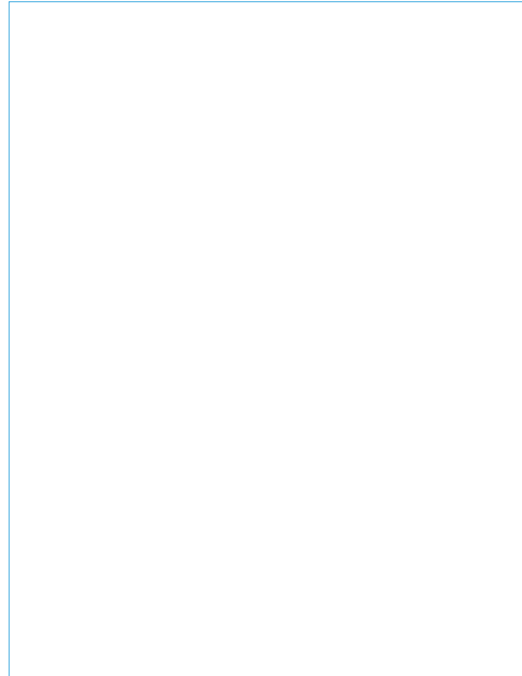
SOT-363 Unit : inch(mm)

FEATURES

- 200mW Power Dissipation Rating
- Zener Voltages from 2.4~75V
- Ideally Suited for Automatic Insertion
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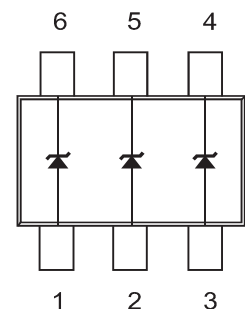
MECHANICAL DATA

- Case: SOT-363, Molded Plastic
- Terminals: Solderable per MIL-STD-750, Method 2026
- Polarity: See Diagram
- Approx. Weight: 0.0002 ounces, 0.006 grams
- Mounting Position: Any



MAXIMUM RATINGS AND ELECTRICAL CHARACTERISTICS

| PARAMETER | SYMBOL | VALUE | UNITS |
|--|-----------------|-------------|---------------|
| Power Dissipation (Note 1) | P_D | 200 | mW |
| Thermal Resistance, Junction to Ambient Air (Note 1) | $R_{\theta JA}$ | 625 | $^{\circ}C/W$ |
| Operating Junction Temperature and Storage Temperature Range | T_J, T_{STG} | -65 to +150 | $^{\circ}C$ |



NOTES:

1. FR-5 Board, minimum pad mounting (see min pad layout on page3).